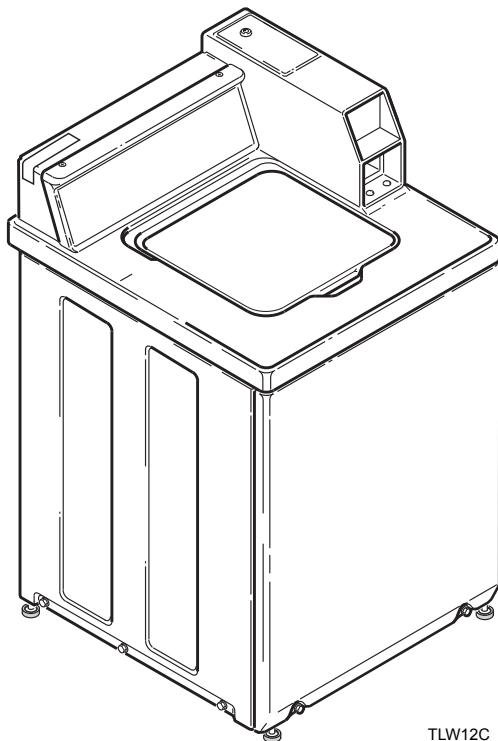


# Automatic Washers

## Metered Commercial

# Installation/Operation



TLW12C

**Keep These Instructions for Future Reference.**  
(If this machine changes ownership, this manual must accompany machine.)



[www.comlaundry.com](http://www.comlaundry.com)

Part No. 202068R5  
August 2011





## **WARNING**

**For your safety and to reduce the risk of fire or an explosion, do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

W022

**IMPORTANT: Read the complete  
INSTALLATION/OPERATION INSTRUCTIONS  
before using the washer.**

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# Safety Information

## Explanation of Safety Messages

Throughout this manual and on machine decals, you will find precautionary statements ("DANGER," "WARNING," and "CAUTION") followed by specific instructions. These precautions are intended for the personal safety of the operator, user, servicer, and those maintaining the machine.



### DANGER

**Indicates an imminently hazardous situation that, if not avoided, will cause severe personal injury or death.**



### WARNING

**Indicates a hazardous situation that, if not avoided, could cause severe personal injury or death.**



### CAUTION

**Indicates a hazardous situation that, if not avoided, may cause minor or moderate personal injury or property damage.**

Additional precautionary statements ("IMPORTANT" and "NOTE") are followed by specific instructions.

**IMPORTANT:** The word "IMPORTANT" is used to inform the reader of specific procedures where minor machine damage will occur if the procedure is not followed.

**NOTE:** The word "NOTE" is used to communicate installation, operation, maintenance or servicing information that is important but not hazard related.

## Important Safety Instructions

### Save These Instructions



### WARNING

**To reduce the risk of fire, electric shock, serious injury or death to persons when using your washer, follow these basic precautions:**

W023

1. Read all instructions before using the washer.
2. Install the washer according to the INSTALLATION INSTRUCTIONS. Refer to the GROUNDING INSTRUCTIONS in the INSTALLATION manual for the proper grounding of the washer. All connections for water, drain, electrical power and grounding must comply with local codes and be made by licensed personnel when required. Do not do it yourself unless you know how!
3. Do not install or store the washer where it will be exposed to water and/or weather.
4. Do not add the following substances or textiles containing traces of the following substances to the wash water: gasoline, kerosene, waxes, cooking oils, vegetable oils, machine oils, dry-cleaning solvents, flammable chemicals, thinners or other flammable or explosive substances. These substances give off vapors that could ignite, explode or cause the fabric to catch on fire by itself.
5. Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period, before using a washing machine or combination washer-dryer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. THE GAS IS FLAMMABLE, DO NOT SMOKE OR USE AN OPEN FLAME DURING THIS TIME.
6. To reduce the risk of an electric shock or fire, DO NOT use an extension cord or an adapter to connect the washer to the electrical power source.

## Safety Information

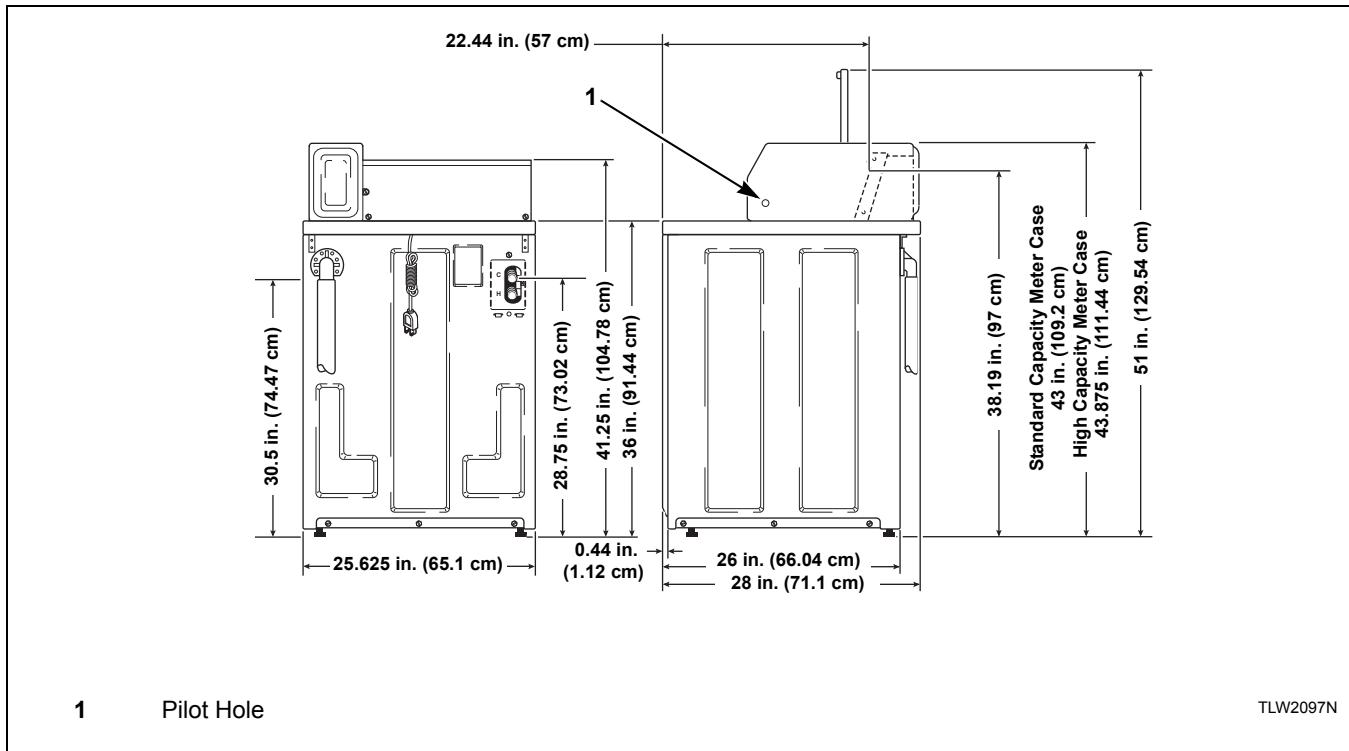
7. Do not allow children to play on or in the washer. Close supervision of children is necessary when the washer is used near children. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety. This is a safety rule for all appliances.
8. Do not reach into the washer if the washtub or agitator, if applicable, is moving.
9. Never operate the washer with any guards, panels and/or parts removed or broken. DO NOT tamper with the controls or bypass any safety devices.
10. Use your washer only for its intended purpose, washing clothes. Always follow the fabric care instructions supplied by the garment manufacturer.
11. Always read and follow manufacturer's instructions on packages of laundry and cleaning aids. To reduce the risk of poisoning or chemical burns, keep them out of the reach of children at all times (preferably in a locked cabinet). Heed all warnings or precautions.
12. Do not use fabric softeners or products to eliminate static unless recommended by the manufacturer of the fabric softener or product.
13. Lid MUST BE CLOSED any time the washer is to agitate or spin. DO NOT bypass the lid switch by permitting the washer to agitate or spin with the lid open. A brake will stop the washtub within seconds if the lid is opened during spinning. If the washtub does not stop when the lid is opened, remove the washer from use and call the service person.
14. Be sure water connections have a shut-off valve and that fill hose connections are tight. CLOSE the shut-off valves at the end of each wash day.
15. Keep your washer in good condition. Bumping or dropping the washer can damage safety features. If this occurs, have your washer checked by a qualified service person.
16. Do not repair or replace any part of the washer, or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out. ALWAYS disconnect the washer from electrical supply before attempting any service.
17. Disconnect the power cord by grasping the plug, not the cord. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
18. Before the washer is removed from service or discarded, remove the lid to the washing compartment.
19. Failure to install, maintain, and/or operate this washer according to the manufacturer's instructions may result in conditions which can produce bodily injury and/or property damage.

**NOTE: The WARNING and IMPORTANT SAFETY INSTRUCTIONS appearing in this manual are not meant to cover all possible conditions and situations that may occur. Common sense, caution and care must be exercised when installing, maintaining, or operating the washer.**

Always contact your dealer, distributor, service agent or the manufacturer about any problems or conditions you do not understand.

# Installation

## Dimensions and Specifications



## Installation

### Before You Start

#### Tools

For most installations, the basic tools you will need are:

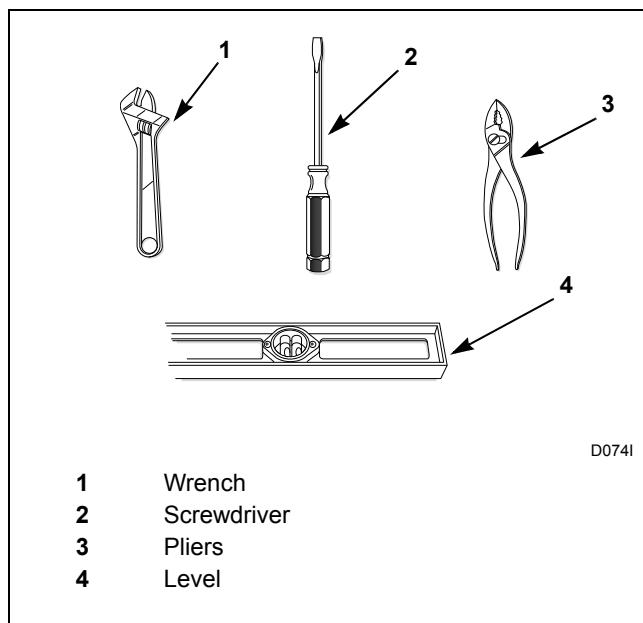


Figure 1

**NOTE: If the washer is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the washer has had a chance to warm up.**

**IMPORTANT: Install dryer before washer. This allows room for attaching exhaust duct.**

### Installing the Washer

#### Step 1: Remove the Shipping Brace and Shipping Plug

Remove the shipping brace from under the lid.

The shipping plug will be released from the base of the washer when removing the cardboard base from the washer. Refer to *Figure 2*.

The shipping brace and plug should be saved and must be reinstalled whenever washer is moved or transported to a new location. This will prevent damage to washer components.

Do not tilt washer to front or sides when moving.

Refer to **User-Maintenance** section for instructions on reinstalling shipping brace and shipping plug.

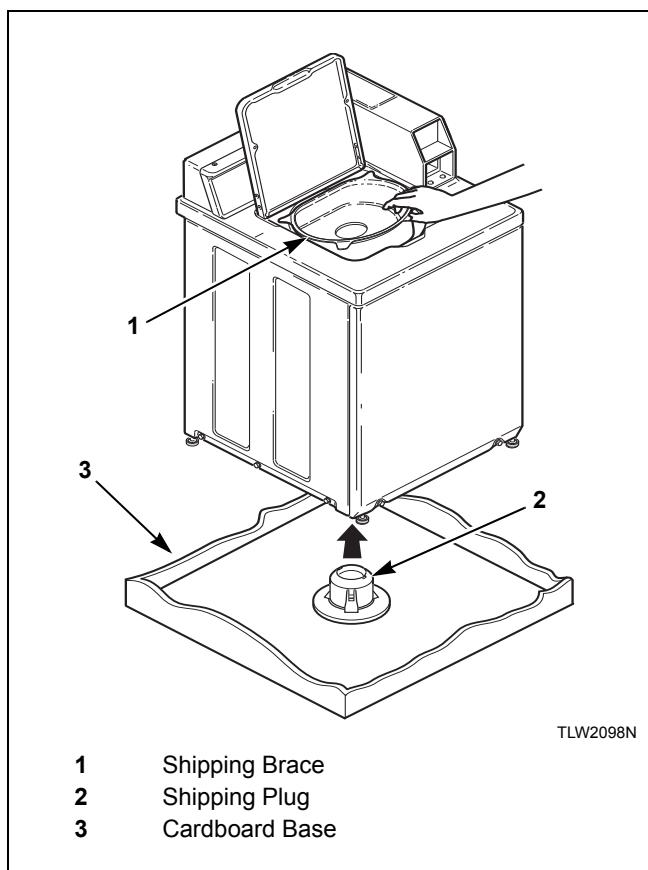
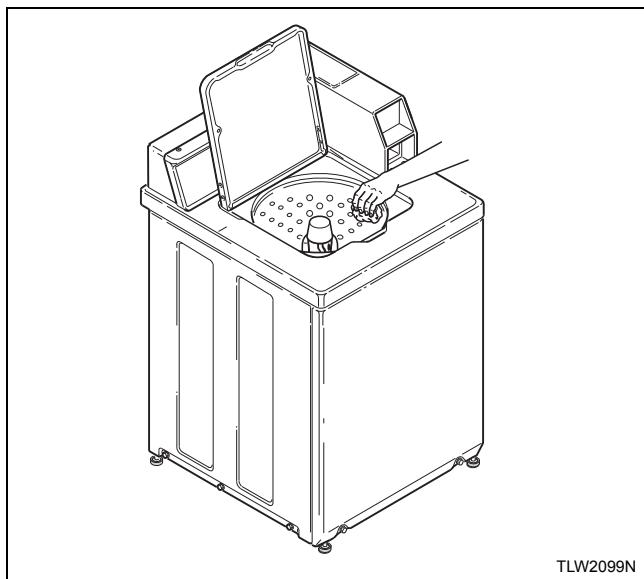


Figure 2

## Step 2: Wipe Out Inside of Washtub

Prior to first wash, use an all purpose cleaner or a detergent and water solution and a damp cloth to remove shipping dust from inside of washtub.



TLW2099N

Figure 3

## Step 3: Connect Fill Hoses

	<b>WARNING</b>
<p><b>Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. HYDROGEN GAS IS EXPLOSIVE. If the hot water system has not been used for such a period and before using the washer, turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. The gas is flammable. Do not smoke or use an open flame during this time.</b></p>	

W029

## Water Supply Requirements

Water supply faucets must fit standard 3/4 inch (19.1 mm) female garden hose couplings. DO NOT USE SLIP-ON OR CLAMP-ON CONNECTIONS.

**NOTE: Water supply faucets should be readily accessible to permit turning them off when washer is not being used.**

Recommended cold water temperature is 50° to 75° Fahrenheit (10° to 24° Celsius). Recommended maximum hot water temperature is 125° Fahrenheit (51° Celsius). Warm water is a mixture of hot and cold water. Warm water temperature is dependent upon the water temperature and the pressure of both the hot and cold water supply lines.

	<b>WARNING</b>
<p><b>To prevent personal injury, avoid contact with inlet water temperatures higher than 125° Fahrenheit (51° Celsius) and hot surfaces.</b></p>	

W748

Pressure must be a minimum of 20 to a maximum of 120 pounds per square inch (138 to 827 kPa) static pressure measured at the faucet.

**NOTE: Water pressure under 20 pounds per square inch (138 kPa) will cause an extended fill time in the washer.**

Turn on the water supply faucets and flush the lines for approximately two minutes to remove any foreign materials that could clog the screens in the water mixing valve. (This is especially important when installing your washer in a newly constructed or renovated building.)

## Installation

### Connecting Hoses

Insert rubber washers and filter screens (from accessories bag) in water fill hose couplings (two hoses supplied with washer). Connect fill hoses to water supply faucets. Then connect the hoses to the hot and cold valve connections at the rear of the washer. Refer to *Figure 4*. Thread hose couplings onto valve connections finger tight. Then turn 1/4 turn with pliers.

**IMPORTANT: DO NOT cross thread or overtighten couplings.**

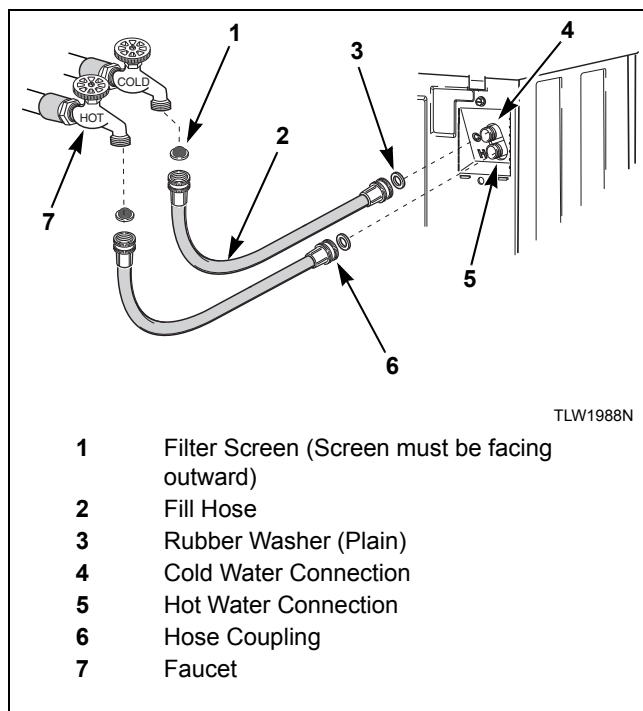


Figure 4

**IMPORTANT: Hoses and other natural rubber parts deteriorate after extended use. Hoses may develop cracks, blisters or material wear from the temperature and constant high pressure they are subjected to.**

All hoses should be checked on a monthly basis for any visible signs of deterioration. Any hose showing the signs of deterioration listed above should be replaced immediately. All hoses should be replaced every five years.

**IMPORTANT: Turn off water supply faucets after check-out and demonstration. Owner should turn off water supply whenever there will be an extended period of non-use.**

**NOTE: Longer fill hoses are available (as optional equipment at extra cost) if the hoses (supplied with the washer) are not long enough for the installation. Order hoses as follows:**

- No. 20617 Fill Hose (8 feet) (2.44 m)
- No. 20618 Fill Hose (10 feet) (3.05 m)

### Risers

Risers (or air cushions) may have to be installed if the pipes knock or pound when flow of water stops. The risers are more efficient when installed as close as possible to the water supply faucets. Refer to *Figure 5*.

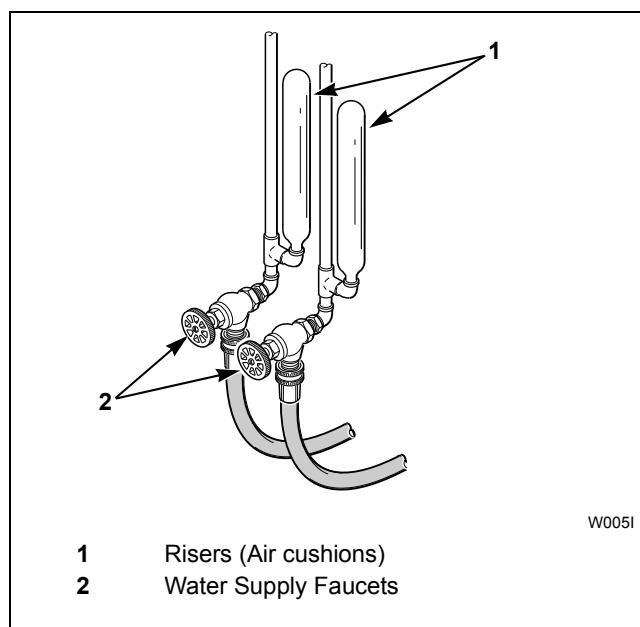


Figure 5

## Step 4: Connect Drain Hose to Drain Receptacle

### Drain Facilities

**IMPORTANT:** The drain hose installation is a very important factor in the washer installation. If care is not taken when the drain hose is installed, a siphoning action can be started which will cause water to be siphoned from the washer during the cycle.

End of drain hose should never be in water as siphoning action can be started that will cause water to be siphoned back into the washer.

The curved end of drain hose MUST be installed even with or above the height of the cabinet top of the washer to prevent siphoning. Refer to *Figure 6*.

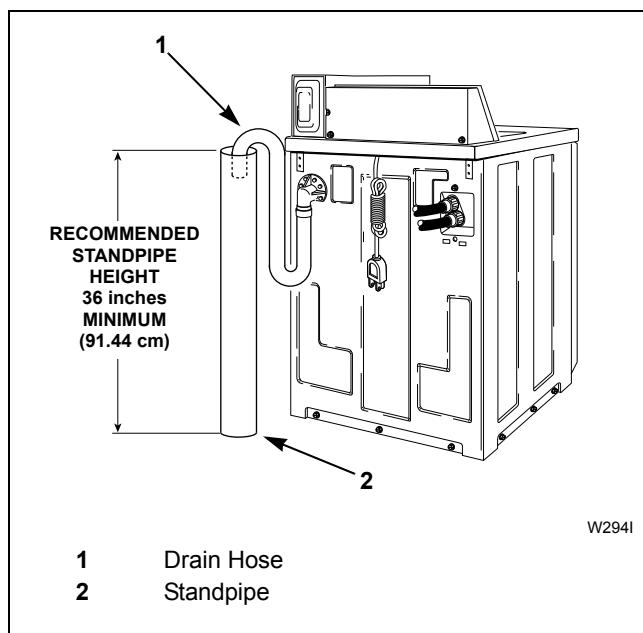


Figure 6

The standpipe or drain receptacle must be capable of handling a minimum of 1-1/2 inches (3.8 cm) outside diameter drain hose. The drain hose should fit loose within the standpipe (it should not be snug fit). Never install the drain hose into a "sealed" drain system as air cannot escape and will restrict the water from being drained from the washer. A sealed drain system may also allow water to be pumped back into the washer during agitation. Both of these conditions may result in flooding of the washer.

Remove the drain hose from its shipping position on the rear of the washer by unhooking the hose from the retainer clamp.

If necessary, follow the instructions for your type of drain receptacle (high standpipe or low standpipe) to properly install the drain hose.

### High Standpipe Installation

**NOTE:** No. 562P3 Siphon Break Kit and No. 25863 Hose Coupling are not required for this type of installation.

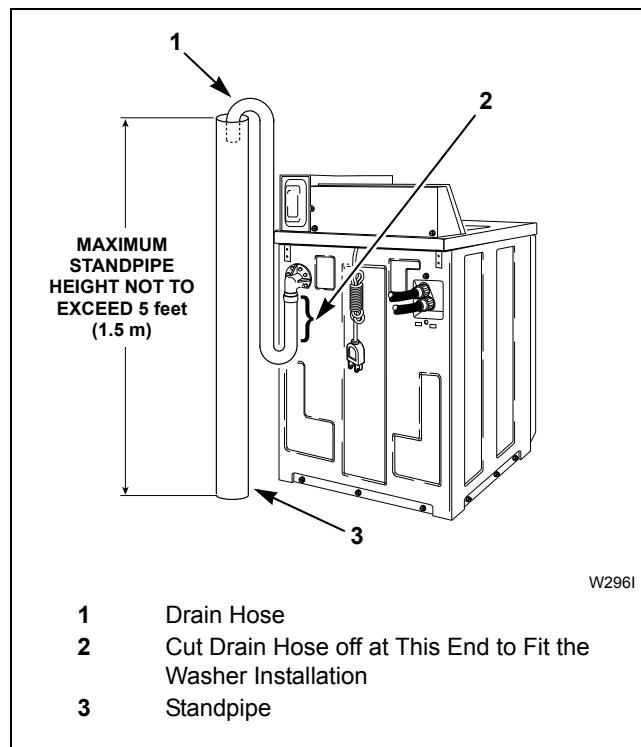


Figure 7

**IMPORTANT:** Drain receptacle must be capable of handling a minimum of 1-1/2 inch (3.8 cm) outside diameter drain hose.

## Installation

### Low Standpipe Installation

If the drain facility is lower than the cabinet top, a siphon break kit, Part No. 562P3, must be installed in the drain hose to prevent siphoning action and drain hose MUST be cut to fit the washer installation. Refer to *Figure 8*. Use one No. 25863 Hose Coupling to splice hose. The No. 562P3 Siphon Break Kit and No. 25863 Hose Coupling are available as optional equipment at extra cost through an authorized dealer or parts distributor. Installation instructions are supplied with the kit.

**OPTIONAL:** Raise the standpipe to the recommended height of 36 inches (91.44 cm).

**IMPORTANT: Drain receptacle must be capable of handling a minimum of 1-1/2 inch (3.8 cm) outside diameter drain hose.**

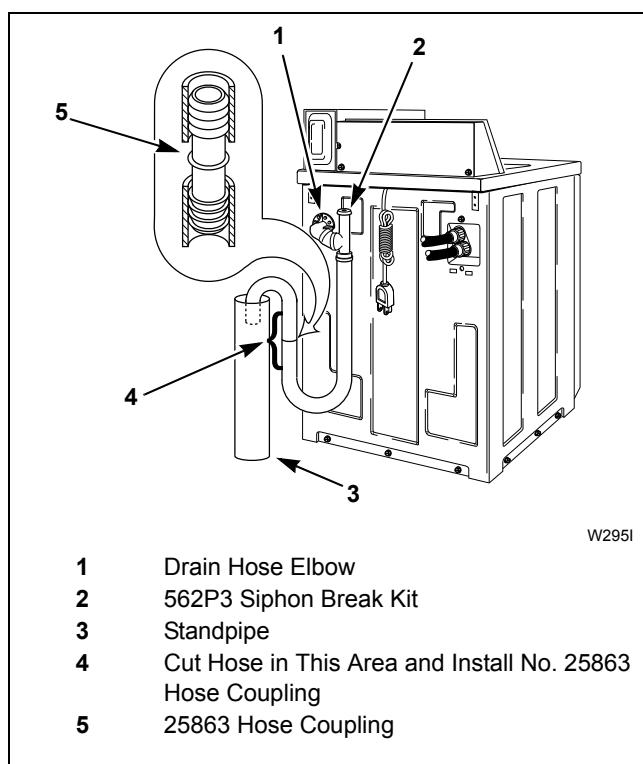


Figure 8

### Step 5: Position and Level the Washer

Position washer so it has sufficient clearance for installation and servicing.

Place washer in position on a clean, dry, and reasonably firm floor. Installing the washer on any type of carpeting is not recommended.

Place rubber cups on all four leveling legs.

Place a level on the cabinet top and check if the washer is level from side to side and front to back.

If washer is not level, tilt washer back to access the front leveling legs. Loosen the locknuts and adjust legs by screwing into or out of washer base.

Once adjusted, tilt the washer forward on front legs and lower back down into position to set the rear self-leveling legs.

Washer must not rock. After washer is at desired height, tighten locknuts securely against bottom of washer base. If these locknuts are not tight, washer will not remain stationary during operation.

Improper installation or flexing of weak floor will cause excessive vibration.

Do not slide washer across floor once the leveling legs have been extended, as legs and base could become damaged.

**NOTE: For areas with uneven floors, a No. 566P3 Adjustable Rear Leg Extension Kit is available as optional equipment at extra cost.**

Verify that unit does not rock.

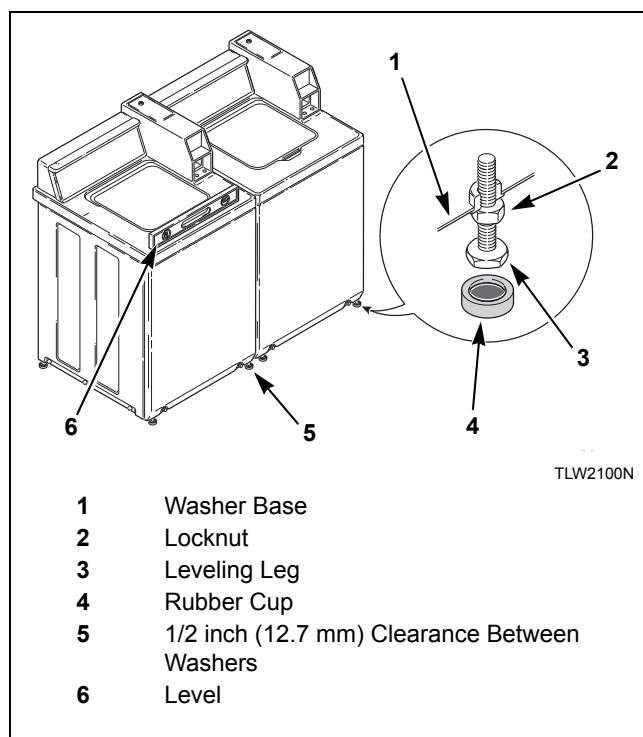


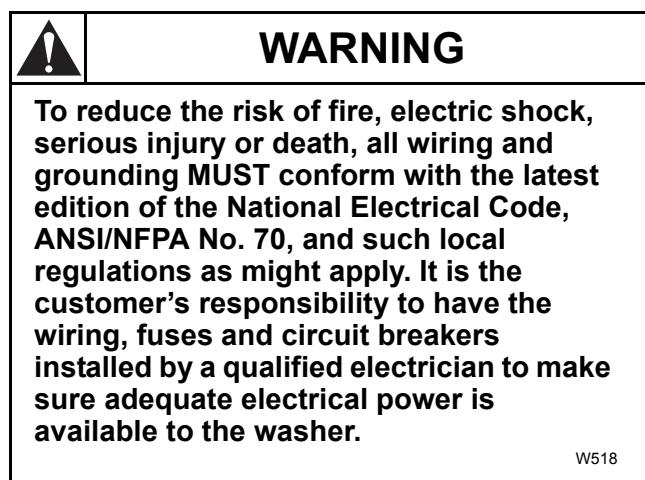
Figure 9

## Step 6: Plug In the Washer

### *Electrical Requirements*

**(120 Volt, 60 Hertz with 3-Prong Grounding Plug)**

**NOTE:** The wiring diagram is located in the control hood.



When plugging in the washer:

- DO NOT overload circuits.
- DO NOT use an extension cord.
- DO NOT use an adapter.
- DO NOT operate other appliances on the same circuit. Use separately fused 15 Amp circuits.

The washer is designed to be operated on a separate branch, polarized, three-wire, effectively grounded, 120 Volt, 60 Hertz, AC (alternating current), circuit protected by a **15 ampere fuse**, equivalent fuselot or circuit breaker.

The three-prong grounding plug on the power cord should be plugged directly into a polarized three-slot effectively grounded receptacle rated 110/120 Volts AC (alternating current) 15 Amps. Refer to *Figure 10* to determine correct polarity of the wall receptacle.

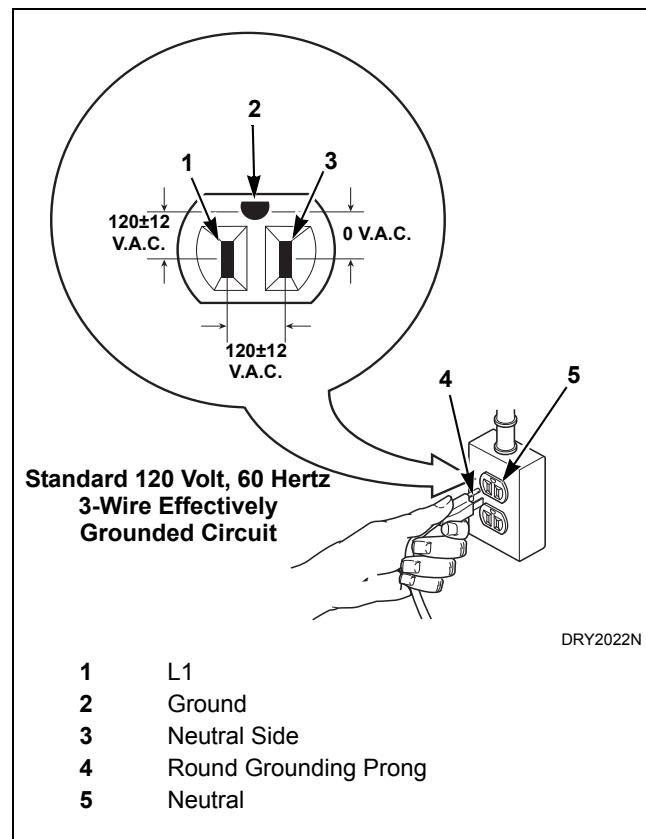
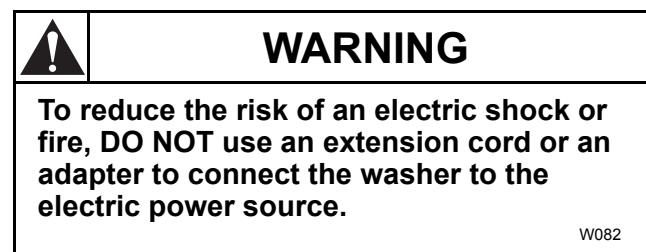


Figure 10



## Installation

### Grounding Instructions

The washer must be grounded. In the event of malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current.

The washer is equipped with a cord having an equipment-grounding conductor and a three-prong grounding plug. The plug must be plugged into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.



### WARNING

**Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the washer is properly grounded.**

W327

- **DO NOT** modify the plug provided with the washer – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.
- If the laundry room's electrical supply does not meet the above specifications and/or if you are not sure the laundry room has an effective ground, have a qualified electrician or your local electrical utility company check it and correct any problems.



### WARNING

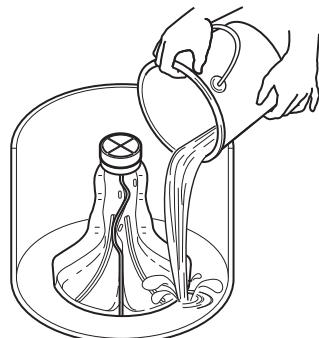
**Any disassembly requiring the use of tools must be performed by a suitably qualified service person.**

W299

### Step 7: Add Water to the Washer

To prevent damage to pump, do not run washer before adding at least one quart water to the tub. If the washer is run before any water is added, the pump seal may overheat, causing the pump to leak. Once installed, the water retained in the drain system from the previous cycle will provide sufficient cooling to prevent pump seal damage.

**NOTE: The agitator should not be removed except for service. The washtub is designed to be self-cleaning.**

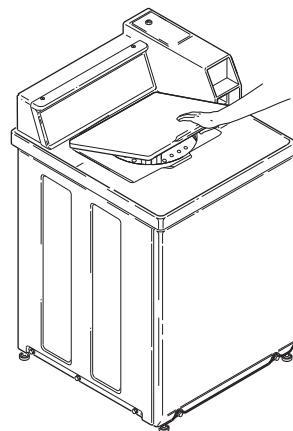


TLW2056N

Figure 11

### Step 8: Check Lid Switch

Washer should stop filling, agitating and spinning when lid is opened.



TLW2101N

Figure 12

### Step 9: Check Installation

Refer to **Installer Checklist** on the back cover of this manual and make sure that washer is installed correctly.

Run washer through one complete cycle to make sure it is operating properly.

## Vending

### Meter Case

The factory mounted coin meter case does not include the service door lock, coin drawer, coin drawer lock or keys. These parts must be ordered (at extra cost) according to the purchaser's requirements direct from the manufacturer of your choice.

**NOTE: On models with standard capacity meter case and high capacity meter case models starting with Serial Nos. beginning 1010, you have the option of using a screw type lock or a 1/4 turn lock on the meter case service door. If you choose to use a screw lock, then the special bracket (located inside the meter case) must be used. DO NOT use the special bracket if a 1/4 turn lock is used. High capacity meter case models with Serial Nos. beginning 0910 through 1010 use 1/4 turn lock only.**

**Coin Drawer Security (Models with Standard Capacity Meter Case and high capacity meter case models starting with Serial Nos. beginning 1010 Only)** – For additional security, drill out the two pilot holes on each side of the front of the meter case to 1/4 or 5/16 inch (6.4 or 7.9 mm) holes and install a bicycle lock through these holes.

**NOTE: An 8 in. (20.32 cm) coin drawer is required for models with standard capacity meter case and high capacity meter case models starting with Serial Nos. beginning 1010. High capacity meter case models with Serial Nos. beginning 0910 through 1010 require a 7.21 in. (18.31 cm) coin drawer.**

### Models Prepped for Card Reader

The machine is shipped from the factory with the Electronic Control Diagnostic Harness Assembly unplugged. To avoid unauthorized manual programming or vending, perform the following steps.

1. Open control panel. Refer to *Figure 13*.
2. Locate diagnostic harness on electronic control.
3. Plug connectors for "white/black" wire and "red/blue" wire together.

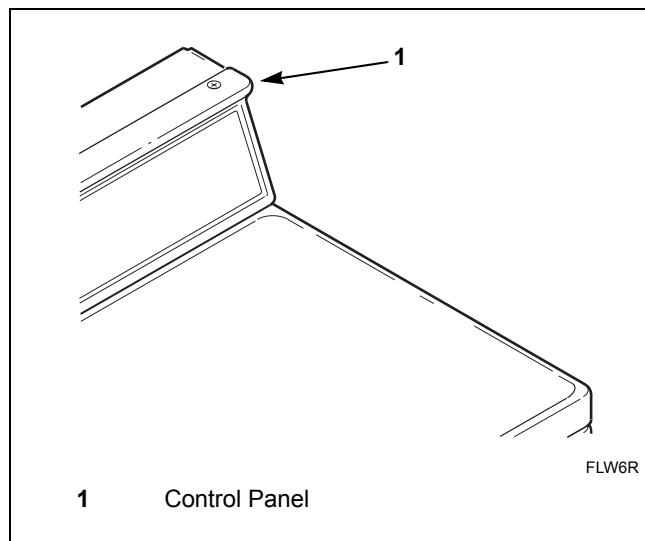


Figure 13

## Installation

### Additional Washer Security

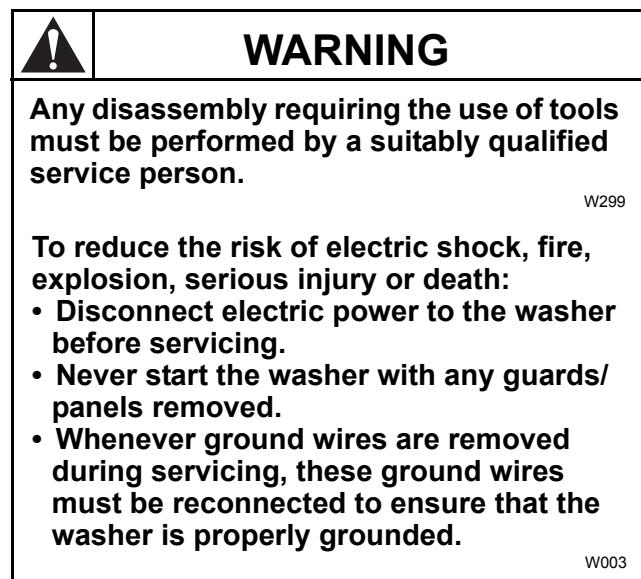
#### (Coin Models Only)

Located on the service door of the washer is a flat Phillips head screw. During shipment, this screw is used to attach the service door to the meter case. For additional security, this screw can be reinstalled inside the control hood of your washer. Refer to instructions below for installation.

Tamper-resistant screws also can be installed for additional security. Tamper-resistant screws, bits and bit holder are available as optional equipment at extra cost. Part numbers are:

- Bit (No. 8 screws) Part No. 281P4
- Bit (No. 12 screws) Part No. 282P4
- Bit Holder (3/8 drive) Part No. 24161
- Control panel tamper-resistant screw  
Part No. 35528
- Front panel tamper-resistant screw  
Part No. 35527

The following list is the procedure required to install the Phillips head screw and tamper-resistant screws:



1. Remove the Phillips head screw from service door (refer to *Figure 14*).
2. Remove two screws holding control panel to control hood.
3. Tilt control panel forward and lay on a protective pad to prevent scratching of cabinet top.

4. Insert Phillips head screw down through double "D" hole in left rear corner of cabinet top (inside control hood) until it engages retainer nut located on left rear corner gusset of cabinet.

5. Finger tighten screw.

**IMPORTANT: Do not use a power driver to tighten screw. Torque of a power driver could over-tighten screw causing damage to cabinet assembly.**

6. Secure control panel to control hood using two No. 8 tamper-resistant screws, Part No. 35528.
7. Remove two screws holding front panel to base of washer and install two No. 12 tamper-resistant screws, Part No. 35527.

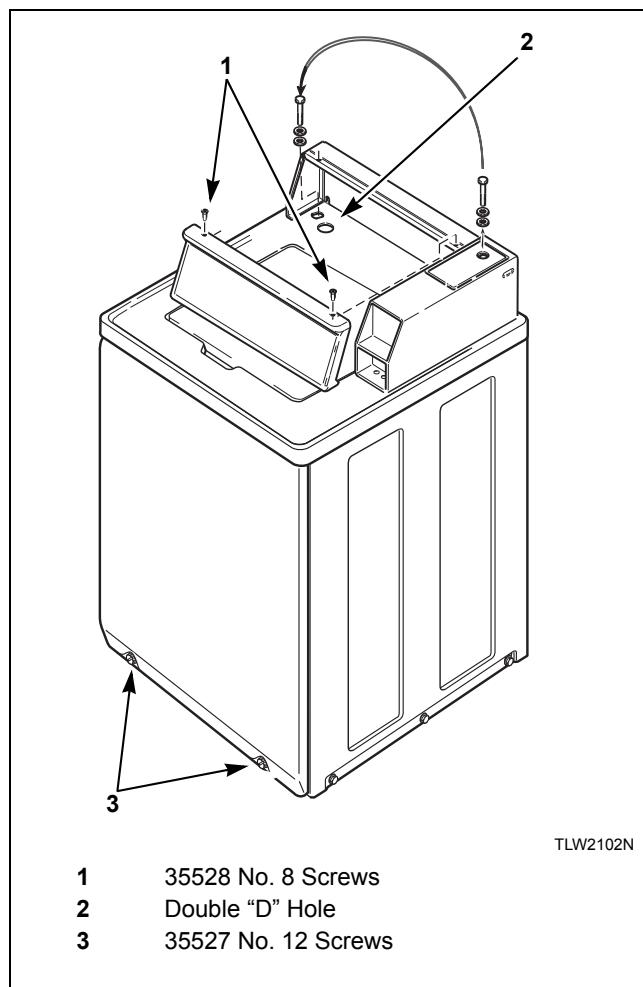


Figure 14

# Operation

## Operation Instruction

**IMPORTANT:** Prior to first wash, use an all-purpose cleaner, or a detergent and water solution, and a damp cloth to remove shipping dust from inside of washer.

**IMPORTANT:** Remove all sharp objects from laundry to avoid tears and rips to items during normal machine operation.

### Step 1: Add Detergent

Pour measured amount of detergent into washtub. Refer to package directions.

NEVER POUR UNDILUTED BLEACH DIRECTLY ON LAUNDRY. Follow package directions when using dry bleach.

If desired, fabric softener may be added to rinse water when RINSE light comes on.

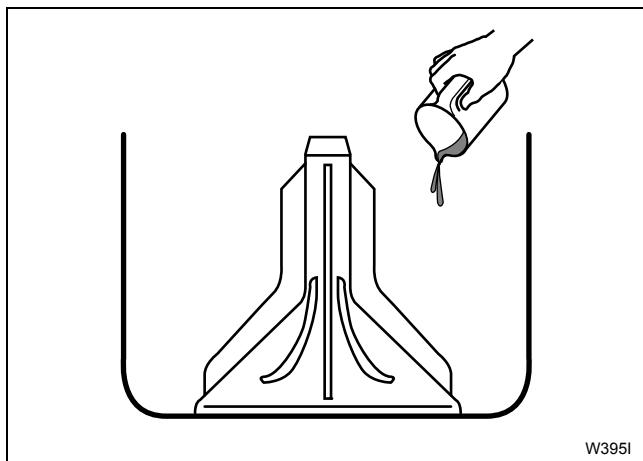


Figure 15

### Step 2: Load Laundry

Load dry clothes loosely into washtub – DO NOT overload!

When washing large items such as shag rugs and bedspreads, add several small items to balance wash load.

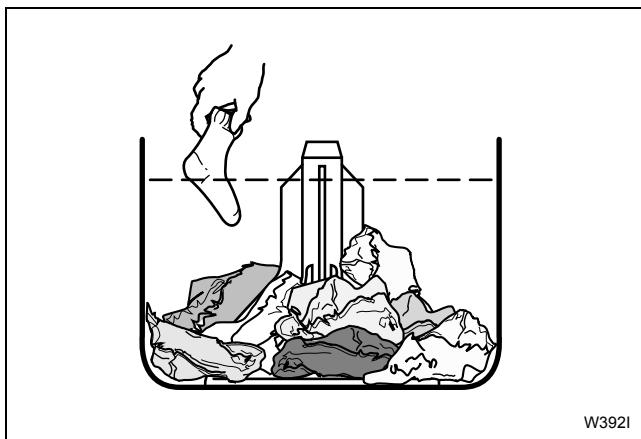


Figure 16

### Step 3: Close Lid

Washer will not operate with lid open.

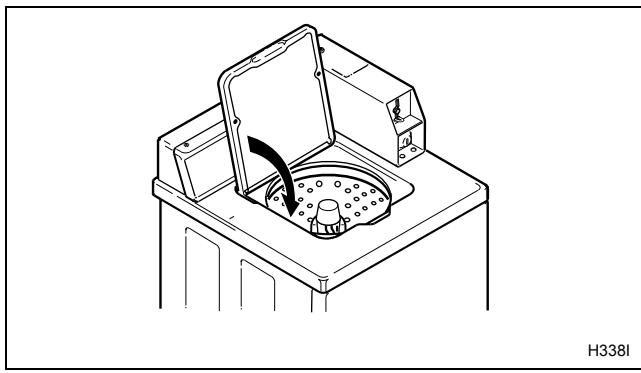


Figure 17

## Operation

### Step 4: Set Fabric Selector

Push touchpad for NORMAL, PERM PRESS or DELICATES. Light indicates selection.

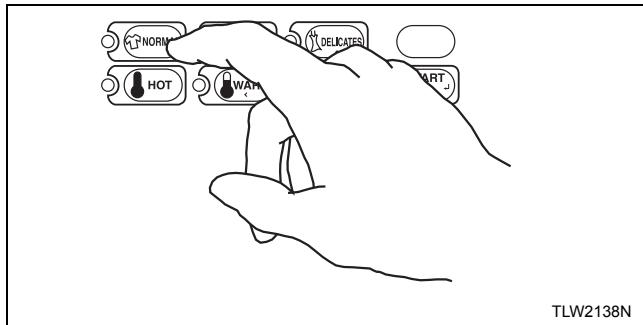


Figure 18

### Step 5: Set Wash Temperature

Push touchpad for HOT, WARM or COLD. Light indicates selection.

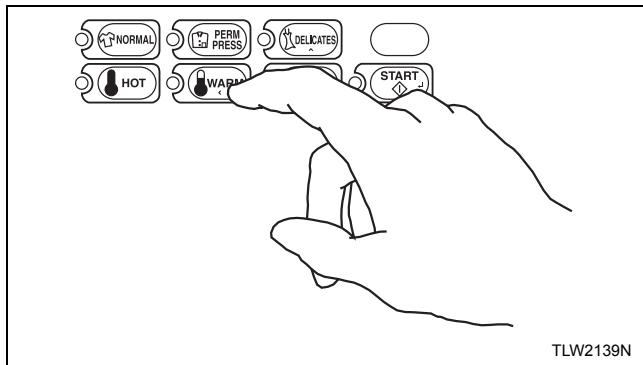


Figure 19

### Step 6: Select Cycle Type/ Soil Level

Push CYCLE SELECT or SOIL LEVEL touchpad. Light indicates selection.

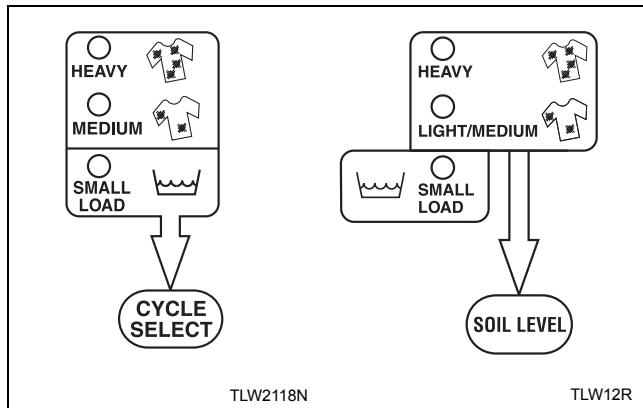


Figure 20

### Step 7: Insert Money or Card

#### To Insert Money

Insert coin(s) in coin slot. Check pricing as seen on digital display.

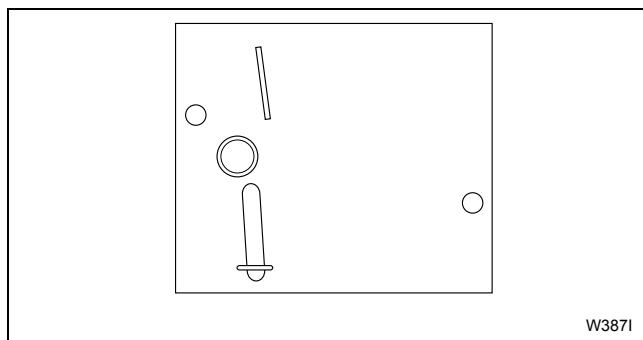


Figure 21

**To Insert Card**

Insert card into opening.



Figure 22

**Step 8: Start Washer**

After vend price has been satisfied, push the START pad. LID MUST BE CLOSED TO START WASHER.

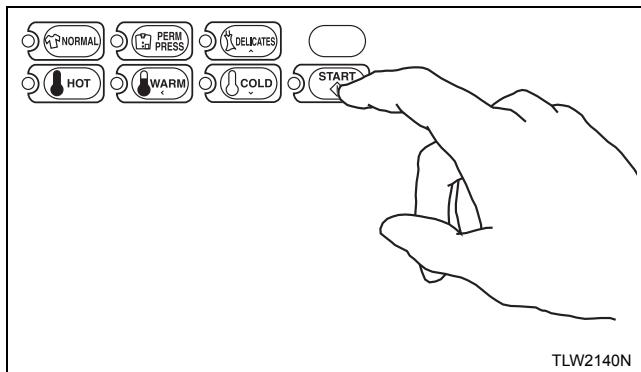


Figure 23

**Indicator Lights****INSERT COINS/CARD**

*INSERT COINS/CARD* is lit to prompt the user to insert coins or a card to satisfy the vend price. When *INSERT COINS/CARD* is lit, the digits show the vend price remaining to be satisfied.

**WASH**

*WASH* is lit at the beginning of the Wash portion of the cycle and will remain lit until the Wash step is complete.

**RINSE**

*RINSE* is lit at the beginning of the Rinse or Extra Rinse portion of the cycle and will remain lit until the Rinse step is complete.

**SPIN**

*SPIN* is lit during the Final Spin portion of the cycle.

**SMALL LOAD**

*SMALL LOAD* is lit if selected for the current cycle.

**MEDIUM or LIGHT/MEDIUM**

*MEDIUM or LIGHT/MEDIUM* is lit if selected for the current cycle.

**HEAVY**

*HEAVY* is lit if selected for the current cycle.

**START**

*START* flashes one second on and one second off when the full vend price has been satisfied.

# Maintenance

## User-Maintenance Instructions

### Cold Weather Care

If the washer is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate the washer until it has had a chance to warm up.

### Care of Your Washer

Use only a damp or sudsy cloth for cleaning the control panel. Some cleaning products may harm the finish on the control panel. Wipe the panel dry after cleaning.

Wipe the washer cabinet as needed. If detergent, bleach or other washing products are spilled on the cabinet, wipe immediately. Some products will cause permanent damage if spilled on the cabinet.

Do not use scouring pads or abrasive cleansers.

The washtub will need no particular care though it may need rinsing or wiping after some unusual loads have been washed. This also may be necessary if too little detergent has been used.

Leave the lid open to allow the inside of the washer to dry out after use. This helps prevent musty odors from developing.

The agitator should not be removed except for service. The washtub is designed to be self cleaning.

### Replacing Hoses

Hoses and other natural rubber parts deteriorate after extended use. Hoses may develop cracks, blisters or material wear from the temperature and constant high pressure they are subjected to.

All hoses should be checked on a monthly basis for any visible signs of deterioration. Any hose showing the signs of deterioration listed above should be replaced immediately. All hoses should be replaced every five years.

### Filter Screens

Check the filter screens in the fill hoses for debris or damage annually. Clean or replace them if necessary.

If the washer is filling with water slower than normal, check the filter screens. Clean or replace them if necessary.

Order filter screen Part No. F270300 from the nearest authorized parts distributor.

### Reinstallation of Shipping Materials

#### Shipping Brace

The shipping brace in the lid opening should be **saved** and reinstalled whenever the washer is moved. To reinstall the brace, open the washer lid and place the brace over the washer agitator, placing the back of the brace into the lid opening first.

#### Shipping Plug

The plastic shipping plug should be saved and reinstalled any time the washer is moved. The plug fits into two openings: The base opening and the shipping plug opening on the bottom of the movable pivot dome. The plug **MUST** be inserted into both openings to prevent damage to the washer. In order to accomplish this, the shipping plug opening must be directly lined up with the base opening. Refer to *Figure 24*.

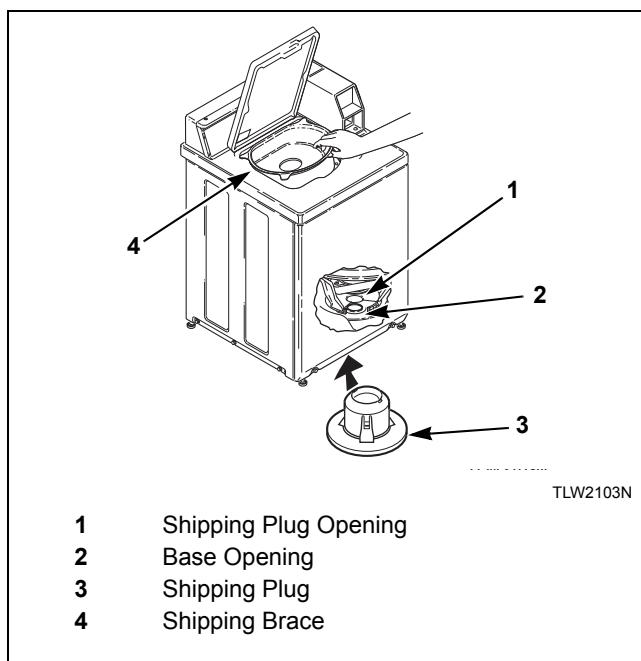


Figure 24

### Motor Overload Protector

The internal overload protector will stop the motor automatically in the event of an overload.

The overload protector will reset itself in two or three minutes and the motor will restart automatically.

If the overload protector stops motor again, remove the washer from use and call the service person to correct the problem.

# Troubleshooting

Try these troubleshooting tips before making a service call. They may save you time and money.

Washer Symptom	Possible Cause/Solution
<b>Won't Fill</b>	<ul style="list-style-type: none"><li>• Make sure lid is closed.</li><li>• Make sure power cord is plugged all the way into the electrical outlet.</li><li>• Make sure hot and cold water faucets are turned on.</li><li>• Make sure that the fill hoses are not kinked or twisted.</li><li>• Place coin(s) in drop or card in reader.</li><li>• Make sure that the controls are properly set.</li><li>• Make sure that the last spin has been completed.</li><li>• Check the laundry room fuse or circuit breaker.</li><li>• Clean the screens in the water mixing valve and the filter screens located at the faucet end of the fill hoses.</li><li>• Water is being siphoned from the washer during the cycle. Refer to the <b>Installation</b> section to make sure that the drain hose has been properly installed.</li><li>• The motor overload protector may have stopped the cycle. It will reset itself in two or three minutes and restart the washer automatically.</li></ul>
<b>Won't Start</b>	<ul style="list-style-type: none"><li>• Make sure lid is closed.</li><li>• Place coin(s) in drop or card in reader.</li><li>• Make sure power cord is plugged all the way into the electrical outlet.</li><li>• Make sure that the controls are properly set.</li><li>• Check the laundry room fuse or circuit breaker.</li><li>• The motor overload protector may have stopped the cycle. It will reset itself in two or three minutes and restart the washer automatically.</li></ul>
<b>Won't Agitate</b>	<ul style="list-style-type: none"><li>• Make sure lid is closed.</li><li>• Place coin(s) in drop or card in reader.</li><li>• Make sure power cord is plugged all the way into the electrical outlet.</li><li>• Check the laundry room fuse or circuit breaker.</li><li>• The motor overload protector may have stopped the cycle. It will reset itself in two or three minutes and restart the washer automatically.</li><li>• Broken drive belt. Call the service person.</li><li>• Have a qualified electrician check polarity and grounding. Refer to <b>Electrical Requirements</b> section.</li></ul>
<b>Won't Spin</b>	<ul style="list-style-type: none"><li>• Make sure lid is closed.</li><li>• Place coin(s) in drop or card in reader.</li><li>• Make sure power cord is plugged all the way into the electrical outlet.</li><li>• Check the laundry room fuse or circuit breaker.</li><li>• The motor overload protector may have stopped the cycle. It will reset itself in two or three minutes and restart the washer automatically.</li><li>• Broken drive belt. Call the service person.</li><li>• Have a qualified electrician check polarity and grounding. Refer to <b>Electrical Requirements</b> section.</li></ul>
<b>Stops/Pauses During Cycle</b>	<ul style="list-style-type: none"><li>• Pauses are part of the washer's normal operation. The washer will stop (pause) shortly before the wash and rinse spins.</li><li>• Check the laundry room fuse or circuit breaker.</li><li>• The motor overload protector may have stopped the cycle. It will reset itself in two or three minutes and restart the washer automatically.</li></ul>

## Troubleshooting

Washer Symptom	Possible Cause/Solution
<b>Won't Drain</b>	<ul style="list-style-type: none"> <li>• Make sure drain hose is not kinked or twisted.</li> <li>• Make sure drain hose is not clogged.</li> <li>• Make sure drain receptacle is not clogged.</li> <li>• Refer to the <b>Installation</b> section to make sure that the drain hose has been properly installed.</li> </ul>
<b>Water Leaks</b>	<ul style="list-style-type: none"> <li>• Check that fill hoses are properly installed on the faucets and the washer's water mixing valve.</li> <li>• Replace the fill hoses every five years.</li> <li>• Make sure drain receptacle is not clogged.</li> <li>• Check laundry room plumbing.</li> <li>• Laundry load may be oversudsing or overloaded. Use less detergent (or low-sudsing detergent) and proper load sizes.</li> </ul>
<b>Is Noisy</b>	<ul style="list-style-type: none"> <li>• Wash load may be unbalanced. Open lid and redistribute the load.</li> <li>• Make sure washer is level. Uneven leveling can cause vibration.</li> <li>• A newly installed washer may make a knocking sound if the machine has been in storage. The belt may have settled. Run washer through 4-5 cycles to loosen belt. Washer operation will not be affected.</li> </ul>
<b>Load is too Wet</b>	<ul style="list-style-type: none"> <li>• Wash load may be unbalanced. Open lid and redistribute the load.</li> <li>• Load is too small. Add items to make full load.</li> </ul>
<b>Wrong Water Temperature</b>	<ul style="list-style-type: none"> <li>• Make sure that the controls are properly set.</li> <li>• Check fill hoses. Make sure hot faucet hose is connected to hot mixing valve (indicated with "H" on the valve bracket) and cold faucet is connected to cold mixing valve (indicated with "C" on the valve bracket).</li> <li>• Make sure laundry room water heater is adjusted properly.</li> </ul>

# Contact Information

If service is required, contact the nearest Factory Authorized Service Center.

If you are unable to locate an authorized service center or are unsatisfied with the service performed on your unit, contact:

**Alliance Laundry Systems**  
Shepard Street  
**P.O. Box 990**  
**Ripon, WI 54971-0990**  
**U.S.A.**  
[www.comlaundry.com](http://www.comlaundry.com)  
Phone: (920) 748-3121

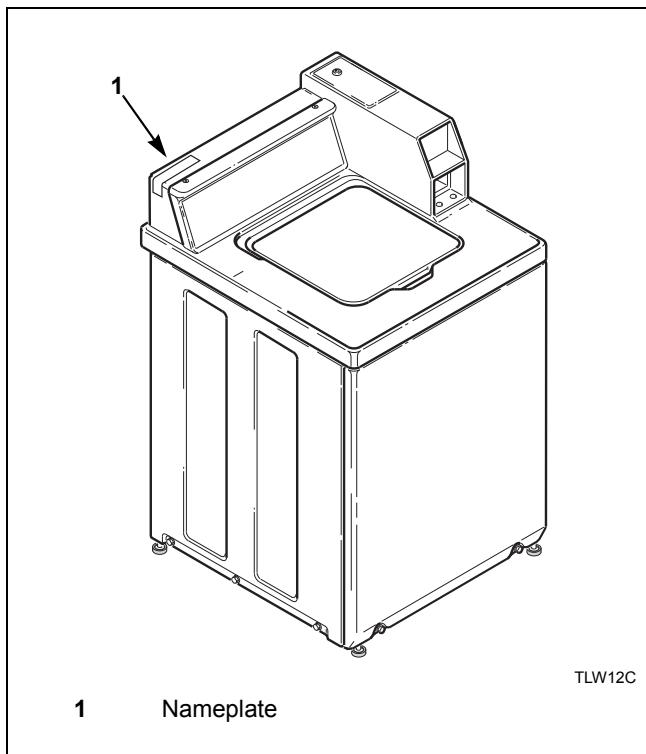


Figure 25

When calling or writing about your unit, PLEASE GIVE THE MODEL AND SERIAL NUMBERS. The model and serial numbers are located on the nameplate. The nameplate will be in the location shown in *Figure 25*.

Date Purchased \_\_\_\_\_

Model Number \_\_\_\_\_

Serial Number \_\_\_\_\_

Please include a copy of your bill of sale and any service receipts you have.



## WARNING

**To reduce the risk of serious injury or death, DO NOT repair or replace any part of the unit or attempt any servicing unless specifically recommended in the user-maintenance instructions or in published user-repair instructions that you understand and have the skills to carry out.**

W329

If replacement parts are required, contact the source from where you purchased your washer or call (920) 748-3950 for the name and address of the nearest authorized parts distributor.





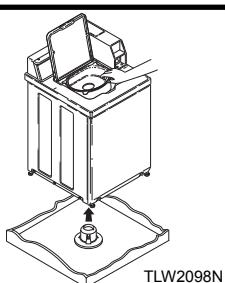
# Installer Checklist

## Fast Track for Installing the Washer

(Refer to the manual for more detailed information)

1

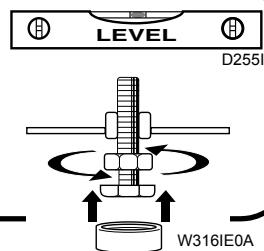
- Remove the Shipping Brace and Shipping Plug.



CHECK

5

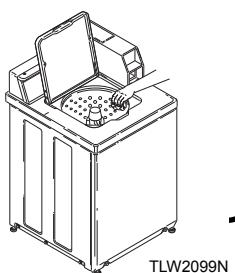
- Position and Level the Washer.



CHECK

2

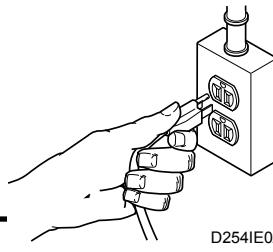
- Wipe Out Inside of Washtub.



CHECK

6

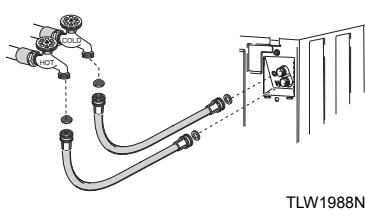
- Plug In the Washer.



CHECK

3

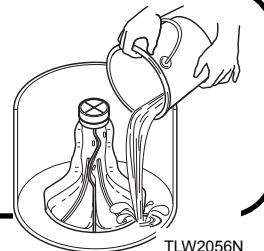
- Connect Fill Hoses.



CHECK

7

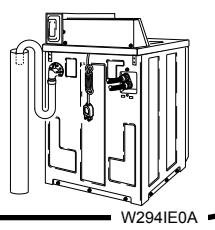
- Add Water to the Washer.



CHECK

4

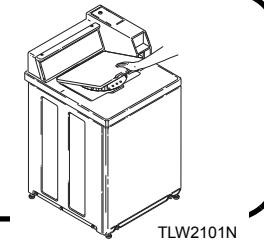
- Connect Drain Hose to Drain Receptacle.



CHECK

8

- Check Lid Switch.



CHECK